Amendment and RCE
Applicant: Roland M. Hochmuth, *et al.*
Serial No.: 10/004,191
Filed: October 31, 2001
Docket No.: 10017760-1
Title: SYSTEM AND METHOD FOR DISPLAYING AN IMAGE ON A NETWORK ATTACHABLE
DISPLAY DEVICE

IN THE CLAIMS

Please cancel rejected claims 37-61, and add new claims 62-70 as follows:

1 - 61. (Canceled)

62. (New) A method for transmitting data, comprising:

transmitting the information packets comprising compressed frame buffer data from at least one source device to at least one destination device;

receiving the information packets using at least one destination device;

decompressing the frame buffer data within the information packets to provide uncompressed frame buffer data using at least one destination device; and

transmitting at least a portion of the frame buffer data to display device communicatively coupled to the destination device;

wherein the decompressed frame buffer data is stored within a dedicated frame buffer memory; and

wherein the decompressed frame buffer data is transmitted from the dedicated frame buffer memory to the display device.

63. (New) The method of claim 62, wherein transmitting the information packets comprising compressed frame buffer data from at least one source device to at least one destination device comprises transmitting the information packets across a network.

64. (New) The method of claim 62, wherein the destination device comprises a network attachable display device.

65. (New) The method of claim 62, wherein the at least one source device comprises a computer server.

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66.   (New) The method of claim 62, wherein decompressing the frame buffer data within
the information packets to provide uncompressed frame buffer data is performed at
the same rate as transmitting at least a portion of the frame buffer data to display
device communicatively coupled to the destination device.

67.   (New) A system for displaying data, comprising:

       a display device coupled to a network, the display device comprising:

          a network adapter configured to receive compressed frame buffer data
from at least one source device;

          a dedicated decompression unit for decompressing at least a portion of
the frame buffer data;

          a dedicated storage unit for storing at least a portion of the
decompressed frame buffer data; and

          a display refresh unit for receiving at least a portion of the
decompressed frame buffer data.

68.   (New) The system of claim 67, wherein the at least one source device comprises:

        a network interface;

        a memory unit comprising a frame buffer coupled to the network interface;
and

        a compression unit adapted to compress data received from the memory unit
coupled to the network interface.

69.   (New) The system of claim 67, wherein the at least one source device comprises:

        a network attachable graphics chip adapted to receive graphics data from a
graphics port, the network attachable graphics chip comprising:

          a graphics unit;

          a compression unit; and

          a network interface.

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70.   (New) The system of claim 67, wherein the at least one source device comprises:

        a network attachable graphics chip adapted to receive graphics data from a
network port, the network attachable graphics chip comprising:

                a graphics unit;

                a compression unit; and

                a network interface.